

# PDR RID Report

**Date Last Modified** 6/8/95

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**Document** Data Server

<b>RID ID</b>	<b>PDR</b>	405
<b>Review</b>	SDPS	
<b>Originator Ref</b>		
<b>Priority</b>	2	

**Section**

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**Figure Table**

**Category Name** DAAC Ops/Design-Data Serv er

**Actionee** HAIS

**Sub Category**

**Subject** Compatible Statistics

## **Description of Problem or Suggestion:**

The Data Server should collect the same statistics currently collected by the DAACs. The meaning of the statistical parameters should not change during transition from V0 to V1. Also, we should not have "dropouts" in the statistics during transition.

## **Originator's Recommendation**

Using the known, fixed budget for processing and archive hardware, calculate the capacity for each DAAC as a function of time. Document the assumptions, inputs, and uncertainties and place on EDHS. Map the information from the AHWGP against the capacity.

## **GSFC Response by:**

## **GSFC Response Date**

**HAIS Response by:** Suhrstedt

**HAIS Schedule** 5/22/95

**HAIS R. E.** M. Huber

**HAIS Response Date** 5/10/95

The Version 1 system has a number of requirements related to the collection and management of statistics that apply to all V1 DAACs. These requirements deal with operational capabilities, resource utilization, fault isolation and billing. Unlike Version 1, Version 0's design is not based on a single set of requirements but rather was developed over time at separate sites. Hence each site is different and the statistics collected & used at each site represent separate and possibly disparate parameters. There is an ongoing effort at this time to have V0 sites identify the status and statistics collected at their site. ECS will analyze these inputs and provide recommendations by CDR on the practicality and impact of maintaining identical statistics. Since V0 sites will continue their monitoring during the transition to V1, there would be no drop-outs.

**Status** **Closed**

**Date Closed** **6/8/95**

**Sponsor** **Marinelli**

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**Attachment if any**

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